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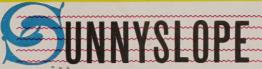
BRAR

spartment of Agriculture

1942

$\underset{(2\cdot 52)}{\textbf{Philip}} \textbf{Kay}$

A magnificent tight incurved globular flower of solid substance. Color is very pleasing shade of light lavender pink. It has very thick strong stem with broad dark green leaves right up to the very neck of the flower which give an appearance of an immense artificial corsage in itself. The petals will not shatter. We believe this is the largest tight incurved flower we know. Will grow to about 41/2 feet tall from June planting. Blossoms November 5th on. Price \$1.00 each; \$10.00 per dozen.





Carnation **Plants**

Chrysanthemum

Plants April to July

January to June

Telephone ATlantic 2-1364

3018 Huntington Drive, (at San Gabriel Blvd.) San Gabriel, California



SUNNYSLOPE BRONZE (4-26)

A perfect incurved commercial variety of "Major Bonnaffon" type. The color is most pleasing shade of golden bronze resembling Old Gold. It will not fade under any circumstances, and the petals will not shatter when packed for distance shipments. From our experience this flower has the longest keeping quality either for cutflowers or for garden exhibition. Suitable for both as Large Mum and for China Mum. Height medium. Normal blossoming period around November 1st on. Price: 35c each.

Collection Offer A EXHIBITION & COMMERCIALS

One each of the following:

PHILIP KAY

STROMNESS

APPERT DARK PINK POCKETT GOLDEN HARP

Catalog price \$3.00 \$2.50

Collection Offer

Collection Offer B NOVELTIES

One each of the following:

MADAM MURASAKI

GREER GARSON TRANQUILITY UKON-NO-HANA

Catalog price \$3.25

Collection Offer \$2.50

We Specialize in FIELD GROWN Chrysanthemums Carnations



TERMS OF SALE

(Read carefully before ordering)

The following price list cancels all previous quotations

PRICES: All prices quoted are F.O.B. San Gabriel, California, plus 3% sales tax within State.

TIME OF OUR SHIPMENTS: Chrysanthemum plants are available from April 1st to July 1st inclusive.

Carnation plants are available from January 1st to June 1st.

Plants from 6-inch pots are available also during summer months at advanced prices.

PAYMENTS: Cash must accompany with all orders including the carriage charges if preferred shipments by Parcel Post. Remittances may be made by check, certified check, Postal or Express Money Order. Do not send currency unless by registered mail.

SHIPMENTS: All shipments will be made by railway express with carriage charges collect on delivery unless instructed otherwise by the purchasers.

CARRIAGE AND PACKING CHARGES: There is no packing charges, but the carriage charges will be paid by the purchasers at all times. Shipments by Parcel Post should include postage as follows:

Rooted Cuttings: 15c first dozen; 10c each additional dozen.

Potted Plants: 30c first dozen; 20c each additional dozen.

From states east of Mississippi add 50% to above.

If the postage remitted is insufficient to cover the package we will refund the amount and send it express collect. Any extra amount will be also refunded promptly.

OUR RECOMMENDATIONS: We recommend our patrons to order potted plants where long distance shipment is involved, as these are rooted cuttings established in little pots. Also this form is advisable during hot months.

CLAIMS: No complaints entertained unless made in writing immediately upon receipt of goods. Absolutely no adjustment will be made on complaints made later than 10 days after arrival of goods.

NON-WARRANTY: While we endeavor to use every possible care to have all varieties properly labeled and true to name, but like all dealers in similar trade, we give no warranty, express or implied, as to the crop, its variety or product of which we have no control.

PLEASE NOTE—Three of one NAME is quoted at three rate; twelve at dozen rate.

BLOSSOMING SEASON: The blooming season of different varieties are defined in our catalog as follows: (E)—For those blooming up to October 25th.

(M)—For those blooming between October 25th to November 10th.

(L)—For those blooming from November 10th into January.

(These are all approximate dates because the blossoming season of chrysanthemums are governed by the year's weather condition. An early approach of cool fall weather will hasten the flowers, Also they will open much earlier in the cooler Northern Section than they do in the Southern States.)

OUR SELECTIONS: Customers who are not familiar with the names listed in our catalog often send in orders asking us to ship plants of our selection. In making such orders, please note carefully the types wanted, your preference of colors and the blooming period. We will then send out plants which will best meet your requirements and most suitable to your locality.

COLOR VARIATIONS: Colors given in our catalog, particularly the pink and bronze of the early blooming varieties, vary some season under different weather conditions. Experiences show that the colors are more distinct when grown in cooler district or when flowers bloom after the approach of cooler weather. Similar differences occur sometimes when grown in the Southern States and that in the Northern States even though the same variety has been sent out from us.



Madame Muraski



The Duchess



Tranquility

Sunnyslope Introductions for 1942

HONOLULU. (SP-140.) A very full golden yellow spider variety. Mediumquilled type, Very graceful and large. Grows rather tall and blossoms normally around Oct. 10th on. Price: 50c each; \$5.00 per dozen.

MADAME MURASAKI. "Mino" type mum. This type originated some 70 years ago amongst the "Ichimonji" type and hence it has an appearance of semi-doubled broad Ichimonji type. Color is deep French purple with silver reverse. Grows to about 4½ feet tall and blossoms around Oct. 25th on. Price: \$1.00 each.

MAUNA KEA. (SP-3-67.) Pure white spider variety of large-quilled type. Very stiff stem and nice foliage and good substance of this flower give every appearance of being a very excellent commercial type in this class. Medium height and blossoms ground Oct. 25th on. Price: 50c each; \$5.00 per dozen.

MITSUKO. (SP-41-10.) A striking smoky French gray spider type flower with lawender tips. It develops into very deep, full flower and the petals and tips are very uniformly gradient towards the center. Has been a top ranking favorite during our Show for the last two seasons. Grows to medium height and blossoms around Nov. 10th on. Price: 50c each; \$5.00 per dozen.

THE DUCHESS. (SP-41-18.) A splendid addition of medium-quilled spider variety. Color is beautiful pink which holds its color until the end. Very full and graceful, with strong stems and nice foliage. Height medium and blossoms around Nov. 1st on. Price: 50c each; \$5.00 per dozen.

MRS. JERRY CRAIG. (SP-41-4.) A bronze color spider variety. A very excellent addition to the bronze collection in this class. This large-quilled type flower is supported with strong stem and nice foliage. Medium height and normally blossoms around Oct. 15th on. Price: 50c each; \$5.00 per dozen.

PHILIP KAY. (2-52.) See illustration on front cover.

TRANQUILITY. (SP-113.) Extremely fine ivory white Spider variety of mediumquilled type. Has unusually strong stem and the flower is of good substance. Grows to medium height and will blossom around Nov. 15th on. Price: 50c each; \$5.00 per dozen,

UTOPIA. (SP-50.) Undoubtedly, this is the most outstanding yellow spider type introduced in recent years. Color is bright golden and is a large-quilled type. The petals are straight out like Mamoru and the flower is of lasting quality. Medium height and blossoms around Oct. 25th on. Price: \$1.00 each; \$10.00 per dozen.



Mitsuko

Garson's Introductions for 1942

GREER GARSON. A light pink parent of "Stromness," the picture of which is shown on this page. This variety is named after that very popular Hollywood screen actress. The shape of the flower and habits of growth are identical with those of Stromness. Height medium, blossoms Oct. 25th on. Price: 75c each; \$7.50 per doz.

PASADENA POST. This variety was first exhibited in 1940 at the Pasadena Show as an unnamed seedling by the originator. It at once attracted so much attention that the Garden Editor of the Pasadena Post requested it be named after her newspaper. The color is light pink and the petals are pointed at the tips. Very excellent garden variety. Better when disbudded a little. Grows very bushy. Blossoms Nov. 1st on. Price: 50c each; \$5.00 per dozen.

STROMNESS. A snow-white sport of Greer Garson. It is the creation of this class of flower that will encourage an hybridizer to go on. The center is swirled a little and the petals gradually interlay gracefully, thus acquiring a combination of sublime magnificence and serene grace. This reflexed type novelty flower acquired its luxuriant foliage and strong stem from one of the parents, "Snow White." Petals will not shatter under any circumstances and the florists will find this flower will keep fresh for two to three weeks after being cut, thus enabling longest shipment possible. We



Stromness

recommend commercial growers to raise this variety as China Mum. Will mature normally around Oct. 25th on from June planting. Medium height. Price \$1.00 each; \$10.00 per dozen.

1941 Introductions

MIMA GARSON. Named after the originator's daughter. A broad petalled reflexed exhibition type pink flower, the appearance of which is like the old variety Lady Hopetoun, but the petals are much longer. Grows to medium height and blossoms around Oct. 25th on. Price: 50c each; \$5.00 per dozen.

ORCADIA. Single type. Color popular buff-orange. Very splendid growing habit. This variety is named after the originator's native town in Scotland. Price: 25c each; \$2.50 per dozen.



Dr. Philip S. Doane

DR. PHILIP S. DOANE. This variety was selected during the 1939 Pasadena Fall Flower Show by the late Dr. Doane, then the president of the association, to bear his name. A very large single flower as illustrated. Color is deep wine red with pinkish-silvery reverse. Will develop into 8-inch diameter flower when disbudded. Blossoms around Nov. 1st. Price: 35c each; \$3.50 per dozen.



Orcadia

STANDARD SPIDER VARIETIES

RATES	RATES		
Each Per 3 Per Dozen	Each	Per 3	Per Dozen
From 21/4-inch pots	\$0.15	\$0.30	\$1.00
.25 .70 2.50	.25	.50	1.75
.35 1.00 3.50	.35	.70	2.50
Three of one name at three rate; twelve at dozen rate			
BRONZE			
	Height	Each	Season
P Azuma. Excellent bronze. See illustration		\$0.25	(M)
P Bess Witt. Orange bronze. Sport of Peggy Ann Hoover		.25	(E)
Bronze Cheer. Fine tubular petals with open center		.25	(M) (L)
Bronze Chief, Fine tubular petals		.25	(M)
*Daisen. Golden bronze. Partially incurved		.50	(M)
*Mamoru. Orange. See color plate		.25	(M)
Miss Gina Harwood. Straw color bronze		.15	(E)
*October Maple. Flower shaped like Mamoru. Color deeper bronze		.25	(M)
	Med.	.20	(141)
PINK-LAVENDER			0.0
*Bunbu. See illustration in color		.25	(M)
Gyokuren. Light pink. Fine tubular type		.25	(M)
Katherine Louise, Pink, See illustration		.35	(M)
P Lavender Queen. Medium tubular type		.35	(L)
Mauve. Color deep lavender. Medium tubular petals		.25	(M)
		.10	(E)
		25	(L)
P Pride of Sunnyslope. Deep lavender. Very full medium tubular petals		.35	(E) (E)
P Seijin. Excellent early light pink. Large tubular petals. Very uniform and graceful flower		.25	(E)
		.20	(12)
RED	. m 11	0.5	(7.)
*Unique. Rich wine red. Fine tübular type	1 all	.25	(L)
WHITE	m-11	٥٢	(E)
P *Alice Tashima. Large tubular type		.35	(E)
Antoinette Bush. See illustration		.25	(E)
P *Arctic. Medium tubular type. Very full and graceful flower. Best seller		.25	(M)
P *Dainty White. See illustration		.25	(M)
*Glistening White. Medium tubular petals of good substance with green center		.25	(IVI)
Kay Tashima. See illustration		.25	(E)
*Maria. Greenish cream. Large tubular type.		.25	(M)
Pride of Tokio. Cream. Medium tubular type		.15	(L)
Rayonante White. Sport of Rayonante.		.15	(E)
P Silver Drops. See illustration		.25	(L)
P Silver Lace. Medium tubular petals		.25	(M)
*White Frill. Medium tubular petals. Very good for cut flower market		.25	(M)
YELLOW			
P Mrs. Margaret Donohue. See illustration.	Med.	.25	(M)
P Ohkwan, See illustration		.15	(M)
P San Gabriel. See illustration		.35	(E)
P *San Marino. See illustration. Reserve crown buds.	Med.	.35	(L)
*Sue Sally Jones. Best for commercial cut flower. See illustration	Med.	.35	(M)
Tachibana. Very fine petals like ostrich plume	Med.	.25	(L)
Wm. McCabe. Good golden. Large tubular type	Tall	.25	(M)
GREEN			
P 'Nightingale. See illustration in color	Med.	.75	(M)

⁻⁶⁻

(L) Late

(E) Early (M) Midseason

P—Good for pot culture.

*—Good for commercial cut flower.



SILVER DROPS. This variety is ideal for pot culture. The petals are fine tubular with hooked end tips. Height 3 to $3\frac{1}{2}$ feet. Matures November 10th on. Price: 25c each.



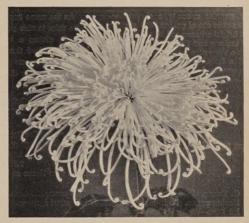
KAY TASHIMA (White). Extremely full blooms with protuberant center. Large long tubular petals. Grows to medium height with excellent foliage. Matures October 1st on. Price: 25c each.



SAN GABRIEL. Yellow spider of medium tubular type. One of the largest spidery varieties we know. Excellent in pot for exhibition purposes. Height 4 feet. Matures around October 25th. Price: 35c each.



AZUMA. Best bronze flower for exhibition. Medium tubular petals, Height about 4 feet, Blossoms midseason. Price: 25c



SAN MARINO. This splendid yellow spider variety has been very popular during our show because of the uniformity of petals. We recommend this variety for both pot culture and as cut flower growing. Height 4 feet tall. Matures around Nov. 5th on. Price: 35c each.



KATHERINE LOUISE. Large tubular spider type of very lovely pink shade possessing extremely strong stem. Medium height and blossoms around October 25th on. Price: 35c each.



YOMEI

A very popular spoontype chrysanthemum. The petals are of golden tubular class with open bright crimson red tips. The flower is very uniform and the petals are straight out. Forms a very nice bush and best when disbudded a little. Will blossom normally around November 1st on. Price: 15c each; \$1.50 per dozen.



PINK EXQUISITE

As the name implies, this is an exquisite flower. The color is nice pink and the center of the flower swirls, giving a very unique appearance. It is best to disbud this variety with several stems to a bush. Blossoms around November 1st normally. Price: 25c each; \$2.50 per dozen.



KEGON NO TAKI

A bright yellow. One of the most popular varieties for pots. The blooms have few layers of reflexive lower petals with the balance of incurved but twisted petals. Grows quite tall, maturing around November 1st. Price: 25c each.

Odd Varieties and Interesting Forms

	1	RATES					RATES		
		Each	Per 3	Per Dozen			Each	Per 3	Per Dozen
F	rom 21/4-inch Pots	\$0.10	\$0.25	\$1.00	Rooted	Cuttings	\$0.10	\$0.25	\$0.75
		.15	.40	1.50			.15	.30	1.00
		.25	.70	2.50			.25	.50	2.00
		Three	of One I	Name at Three	Rate: Twe	elve at Dozen Ro	ite		
								Each	Season
F	G. Konno. Salmon rose. V	Very odd swirle	ed center.					\$0.25	(M)
	Hachimanzan. Red. Mobi								(M)
	Jui Jitsu. White feathery t	уре							(M)
F	Kimie Tashima. Very brig	ht golden single	e						(L)
	Lavender Feather. Deep 1	avender feathe	ery type				***************************************		(M)
	Mignonette. Yellow like	a thistle blosso	om						(M)
	Nunobiki. White. Shape	like Kegon-no	-taki						(M)
	Pauline. Yellow tubular	petals with spo	oon ends.					10	(M)
I	Purple Frost. Deep purple	. Broad feathe	y petals	with silvery t	ips. Good	disbudded			(L)
	*Robert Bacon. Bronzy red	tubular petals	with gold	den spoon end	tips				(L)
	The Dean. White feathery	type							(L)
	Yoki Improved. White tub	ular petals with	h spoon t	ips					(M)
1	P—Good for pot culture.			cut flowers.		(E)—Early	(M)Midsea		(L)—Late



Left: FUMIKO TASHIMA

Light pink odd novelty. Very excellent for pot culture. Garden lovers who are seeking something different will find this variety very interesting. Will grow to 3 feet tall, blooming around Nov. 5th. Price: 25c each.

TAGGARTS

Quilled petals covered with hair, comes in yellow and bronze. Price: Yellow, 15c; Bronze 25c.

Right:





MRS.MARGARET DONOHUE

Fine tubular petals; diameter, 12 inches. Excellent for pot culture. Matures October 25th. Price: 25c each.



SUE SALLY JONES

Large tubular yellow spider. Of the numerous spider varieties we have handled, we believe this variety has the near perfect qualifications for being an excellent commercial cut flower in this class. The stocky stem will easily support this excellent flower. Height 5 feet. Matures Nov. 5th on. Price: 35c each.



DAINTY WHITE

(White)

Fine tubular type petals with hooked-up tips. Diameter 12 inches. Matures around October 25th on. Height, medium. Price: 25c each.



OHKWAN (Yellow)

One of the older varieties. Fine tubular petals with strong stems and good foliage. Matures around Nov. 1. Price: 15c each.

"CHRYSANTHEMUMS UNDER GLASS AND OUTDOORS"

By Alex Lurie

We sell and recommend this book. Persons seeking further technical information on Chrysanthemums will find this volume interesting and helpful. Price \$1.50.

Collection Offer C SPIDER VARIETIES

One each of the following:

MITSUKO UTOPIA THE DUCHESS MAUNA KEA

MRS. JERRY CRAIG

Catalog price \$3.00
Collection Offer

\$2.50



ANTOINETTE BUSH (White)

Large long tubular petals; diameter 15 inches. Height tall and matures around October 20th. Price: 25c each.

CASCADE VARIETIES

RAT	ES				RATES		
	Each	Per 3	Per Dozen		Each	Per 3	Per Dozen
From 21/4-inch pots	\$0.10	\$0.25	\$1.00	Rooted Cuttings	\$0.10	\$0.25	\$0.75
	.15	.40	1.50		.15	.30	1.00
	.25	.70	2.50		.25	.50	2.00
	Th	ree of one	name at three	e rate; twelve at dozen rate.			
						Each	Season
Akebono. A single type orange							(E)
Aloha. (3-A.) Bronze anemone ty	-						(L)
Anna. White single with yellow		-					(M)
Baby Anne. (C-1.) Pure white by							(M)
Chushin. Bright single red with							(M)
Comet. Pinkish cream anemone							(L)
Dora. (B-16.) Early type single							(E)
Eastern Star. Lavender anemone							(L)
Evening Star. An outstanding br	lliant yello	w anemor	ne type with d	eep golden cushion center		15	(M)
Firefall. Garnet red single type.						15	(M)
Halloween. Bronze anemone typ	e					15	(M)
Helena. Lavender single type							(M)
Huyo. Light pink anemone type.	Very lone	g grower				15	(M)
Jane Harte. Yellow sport of Ann	a. Illustrat	ion				10	(M)
Kaino Red. Crimson pompon typ	e. Very la	ıte				15	(L)
Lavender Mist. Lavender anemon	ne type. V	ery branc	hing variety			15	(M)
Lilac Veil. Purple anemone type							(M)
Marian. (B-17.) White anemone	type with	yellow ce	nter				(M)
Meiyo. Golden tubular petals w	th open sp	ooon-end	red. Late			15	(L)
Moonlight. Yellow spoon type t	ubular peta	als				15	(M)
Point Loma. Deep pink single.	Splendid g	rower				25	(M)
Purple Queen. Purple anemone	ype. Exce	llent varie	ety			15	(M)
Rainbow Falls. (C-15.) Lavender	pink aner	none type				25	(M)
Sakura. (C-7.) Delicate pink anen							(M)
Seiso. (B-5.) Light purple anemo:	ne type						(M)
Shirley. Yellow spoon type sing	le					15	(L)
Sonora. (B-18.) Lavender color ar	emone flo	wered typ	e			25	(M)
Spring Mist. Lavender feathery	уре					25	(M)
Tensei. Soft pink spoon type sine	gle					15	(M)
Toyen. Excellent pink single. Ear	ly type					15	(E)
Violet Ray. (B-7.) Large purple a	nemone flo	owered ty	pe			25	(M)
E—Early			M—Mi	dseason	L-Late Vari	ieties	

JANE HARTE (Yellow)

6x10 feet. Picture shows one season's growth started from cutting in February. Price: 10c each.

Cascade Collection No. 1

Early and Midseason Varieties

AKEBONO . . . Orange
BABY ANNE . . . White
SONORA . . Lavender
SEISO . . . Pink
HALLOWEEN . . . Bronze
CHUSHIN . . . Red

Catalog Price \$1.30
Collection Offer \$1.00



Cascade Collection No. 2 Midseason and Late

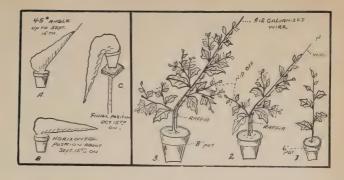
Midseason and La Varieties ALOHA . . . Bronze

EASTERN STAR . . . Lavender
KAINO RED . . . Garnet
MARIAN . . . White
MEIYO . . . Red and Gold
RAINBOW FALLS . . . Lavender
SAKURA . . . Pink
SHIPLEY Vallary

SHIRLEY . . . Yellow VIOLET RAY . . . Purple Catalog Price \$1.85

Collection Offer \$1.50

Culture for Cascades









Tying and Pinching (see drawings and photos)

TYING AND PINCHING (See drawings and photos above). When the plant grows to about 12 inches tall (drawing No. 1) it is bent from about the middle and the end tied to a fairly long No. 12 size galvanized wire which is bent at an angle of 45 degrees (as in Fig. 2). The supporting wire should point to north and the leader must be tied to it with raffia (Figs. 2 and 3) at least every seven days. All the laterals and the sub-laterals should be pinched at every second or third joints as in Fig. 2, and this operation should be repeated continuously as they grow until around September 15th. As the plant increases in width an additional support is necessary to prevent toppling over on one side as in Fig. 4. The main leader is lowered gradually so that it will be in the horizontal position around September 15 as in Fig. B. When the buds begin to form the main stem starts the gradual vertical bending from its horizontal level with the surface of the plant now facing south as in Picture 5. When the buds show color, the pot is placed on high position so that the sprays will not touch the ground and bent to the final vertical position (as in Fig. C. Also see cut for Jane Harte).

PREPARATION OF SOIL. Prepare the compost by mixing well three-fifths by volume of medium heavy loam and the balance two-fifths of leaf mold and well decayed cattle manure (proportion of two-thirds leaf mold and one-third manure). In addition to this a five inch potful of bone-meal may be added to every three bushels of this soil. This compost may be prepared in large quantity and can be stored in shelter for later use.

FERTILIZER. Twice a month applications of commercial fertilizers (Gaviota, vigoro, etc.) should be made during the growing months starting from early June up to the formation of their buds. The amount of fertilizer to be used depends largely upon the size of the plant. It is cautioned not to over-feed the plant, always remembering that very light applications frequently made are far better than over-dosing the plant at any single application.

RE-POTTING. The plants should be shifted into 6-inch pots when bought from us in little pots. Further two to three shiftings into larger pots are required during the season, and these shifts should be made before the plants form their first root network on the inside of the pot. The final potting may be made about the middle of August and the sizes of pots used depends on the size and variety.

Ichimonji or Horizontal-Efflorescent Varieties

(BROAD PETALLED SINGLE TYPES)

These varieties have very large, broad petals having the appearance of large single type dahlias. Common with all singles, the colors are very distinct and bright for these varieties. If the soil is rich, do not feed them heavily. Excellent in sprays or when disbudded. Very effectively used for floral arrangemnts. Grows to about 4 feet tall and blossoms October 25th on.



OHGON NO HIKARI

Brightest yellow in this type. This novelty will be received enthusiastically by all show exhibitors. Height about 4 feet. Blooms around October 25th on. Price: 35c each.



Cascade Chrysanthemum trained into Eagle shape planted in pot.

1942 Introductions

Kuni-No-Hana. Velvet-purple.

Nishiki-No-Hana. Crimson stripes on pink ground.

Ukon-No-Hana. Orange ground with crimson splashes.

Price: All 1942 introductions are \$1 ea.

Gokoku No Kami. Bronze.

Fuyo No Mine. White. See illustration.

Shihoden. Lavender. See illustration in color.

Ohgon No Hikari. Bright yellow. See illustration.

Price: 35c each. One each of 4 above varieties, \$1.25.



FUYO NO MINE

Below: AEROPLANE

Variety, "Sincerity," pure white anemone flowered type disbudded and tied to a form of aeroplane 10 feet long and the wing-spread of 8 feet, the entire plant being grown from one bush. A year's growth.





Single Stem Exhibition Flowers arranged in pots



SHIHODEN "Ichimonji type"

Height about 4 feet. Blooms about October 25th on. Price: 35c each.



COUNTRY MAIDEN

Exhibition type. A very compact incurve flower of apricot bronze, having very wide petals forming a perfect ball. This flower has very excellent foliage and strong stem. Height 4 feet. Matures October 25th on, Price: 25c each.

Chrysanthemum Growers and Enthusiasts Attend Our Big Show Every Year. Thousands Agree Its the Best in the West.



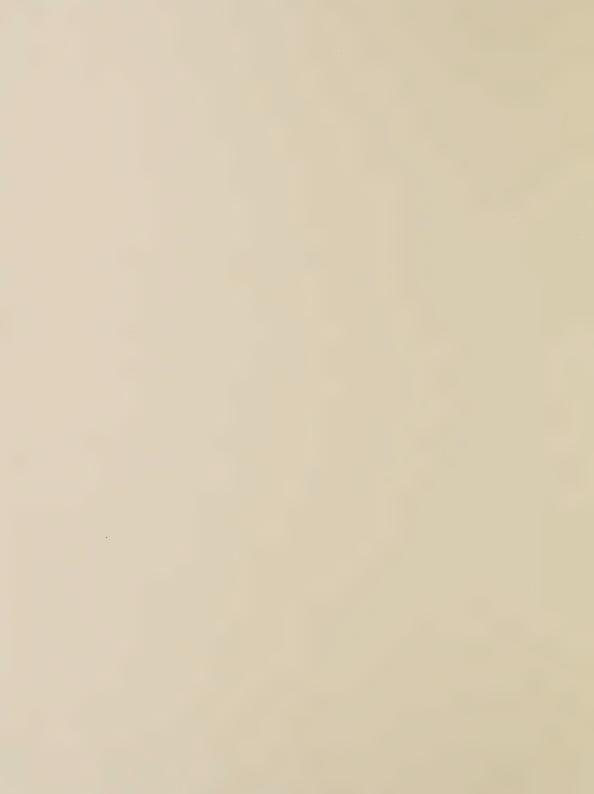
BEN TASHIMA

A splendid exhibition type of special merit. Deep purple with silver reverse. Grows to about $4\sqrt{2}$ feet. Maturing November 1st on. Price: 25c each.

MAMORU

Dark orange in color increasing to bronze toward the center. Excellent for cut flowers, having a strong stem with abundant foliage. A favorite with the home gardener, as the flower is of good keeping quality. Height medium, maturing October 30th on. Price: 25c each.







← PINK VELVET

Grown in 8-inch pot. Excellent soft pink of fine cordlike tubular petals. Splendid pot and garden variety. Medium height with normal blossoming period around November 1st on. Price: 25c each.

A word of Thanks and Explanation

We wish to express again our deep appreciation to each and every one of our friends and patrons for their loyal support, enabling our Annual Chrysanthemum Show always eclipsing that of the previous year.

We are proud to say that our Show of 1941 just concluded has been a tremendous success. On one peak Sunday, November 2nd alone, close to 10,000 persons viewed our flowers.

Our wonderful new addition, the CARNATIONS, has been acclaimed by trousands.

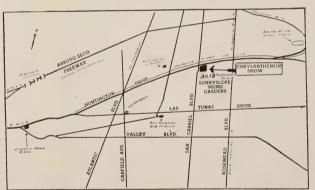
All our Carnations and Chrysanthemums are grown in grounds and in pots under natural conditions with minimum artificial protection just as they are grown in your own yards.

The varieties listed herein are the selections of the many thousands of discriminating garden enthusiasts made during our Show.

We hope the cultural suggestions for Cascades, other Chrysanthemums and Carnations appearing elsewhere in this catalog will be of assistance to you.

Our cuttings of Carnations and Chrysanthemums are taken only from strong and healthy FIELD GROWN PLANTS.

SUNNYSLOPE 'MUM GARDEN



NIGHTINGALE (Chartreuse Green)

This variety is rare novelty for any one's collection. Reserve latest bud for best color. Progressive florists will find this a top money making variety. Should be protected from strong sunshine. This variety will fade when planted out of doors in Southern and warmer States unless protected. Height 4 feet from June planting and blossoms normally around October 25th. Price: 75c each; \$7.50 per dozen.

HOW TO REACH OUR NURSERIES

From Long Beach and South. Take Rosemead Blvd. (Highway 19) to Huntington Drive. Turn left on Huntington Drive to our Nursery.

From Hollywood and North. Take Colorado Blvd. through Glendale, Eagle Rock and Pasadena to San Gabriel Blvd. Turn east on San Gabriel Blvd. to Huntington Drive. Our Nursery is near the S. E. corner of the intersection.

From Riverside and Pomona Districts. Take Foothill Blvd. (Highway 66) to Huntington Drive at Arcadia. Follow West on Huntington Drive to our Nurserv.

FREE ANNUAL CARNATION AND CHYSANTHEMUM SHOWS

The pictures appearing on these pages are partial views of our Chrysanthemum Show which we hold at our Gardens every fall.

which we note at our carcens every fair.

You are always welcome to attend our Chrysanthemum Show, which runs for over 60 days during the months of October, November and part of December.

With the addition of Carnations to our display, our Gardens will be open to the public through the Spring this year.

public inrough the Spring time year.

Over 1,000 varieties of Chrysanthemums and 100 choicest varieties of Carnations will await you at SUNNYSLOPE 'MUM GARDENS during season.







GWEN PATTON

The best pink in the large incurve we know of. Keeps well, making it excellent for home decoration. A top flight mum for a late October pink. For commercial growers making long distance shipments we recommend this variety. Height 4 feet tall. Matures late October. Price: 35c each.



SUNNYSLOPE WHITE

This large flower is perfectly incurved ball type of very solid substance enabling long distance shipments without bruising or crushing. We have forced this variety for September flowering under shade. It has a very strong stem and perfect foliage. Surely this is one variety we can recommend to commercial growers without any reservation. Height $4^{1/2}$ feet. Normally blooms November 20th on. Price: 25c each.

TWO FINE 'MUMS IN PINK AND OLD LAVENDER

POCKETTS VARIETY (Exhibition Type)

This variety comes in Louisa (White), Yellow, Golden, Thomas (Pink), Improved Thomas (Dark Pink) Pocketts. These Pocketts are the largest exhibition chrysanthemums in existence, always winning top prizes at every Chrysanthemum show all over the country. See prices in with other exhibition types listed elsewhere.

BUNBU

An alluring dark orchid-lavender. Proven excellent for cut flowers after several years of growing. Ideal stems and foliage for floral designing. Height 5 feet. Matures November 1st on. Price: 25c each; \$2.50 per dozen.



Large Flowering Commercial and Exhibition Varieties

Three of One Name at Three Rate; Twelve at Dozen Rate

RATES:

	Each	Per 3	Per Dozen
From 21/4-inch Pots	\$0.10	\$0.25	\$1.00
	.15	.40	1.50
	.25	.70	2.50
	.35	1.00	3.50
Rooted Cuttings	.10	.25	.75
	.15	.30	1.00
	.25	.60	2.00
	.35	.75	2.50

BRONZE

	Lach	Season
*Alameda. Large incurved	\$0.25	(E)
*Apricot Chieftain. (Sunset.) Incurved	.10	(E)
*Appert. Lovely apricot bronze. Incurved	.35	(M)
*Apricot Mary Wallace. Incurved.		
Good China Mum**	.10	(L)
Apricot Queen. Semi incurved. Light bronze	.15	(E)
Bronze Frick. Incurved. Salmon Bronze	.10	(L)
Certainty. Very large incurved. See illustration	.25	(L)
Conquest. Extremely large incurved		(M)
*Country Maiden. See illustration	.25	(M)
Daikinka. Large incurved Red and Gold	.35	(M)



CERTAINTY

Largest late bronze. Very good foliage and stem. Height about 4 feet. Blooms Nov. 15th on. Price: 25c each; \$2.50 doz.

Detroit News. Incurved	.10	(E)
E. F. Hawes. Red and Gold reflexed	.35	(M)
Elisa Freu. Red and Gold incurved	.25	(M)
*Glitters. Reflexed	.10	(E)
Gov. Green. Semi-incurved Red and Gold	.15	(M)
*Hilda Bergen. Incurved. Good China Mum**	.10	(E)
*Indianapolis Bronze. Incurved	.15	(E)
Keystone. Large incurved	.10	(E)
Majestic. Orange reflexed	.15	(L)
Mikado. Red and Gold incurved	.10	(M)
Mrs. Allen. Shaggy	.15	(M)
Mrs. August Koch. Very large shaggy type	.25	(M)
Mrs. B. D. Spillman. Orange. Reflexed	.50	(M)
Sunnyslope Bronze. See illustration in color	.35	(M)
Turner Bronze Large incurved	.15	(M)
*Willa Templin. See illustration in color	.35	(M)

PINK-LAVENDER

	Each	Season
*Adonia. Salmon pink reflexed.		
Good China Mum**	15	(M)
Aiko. Very large incurved deep lavender	50	(E)
Ann Nichols. Large incurved pink	25	(M)
*Ben Tashima. See illustration	.25	(L)
Buto. Incurved pink	15	(E)
Chieftain. Incurved pink	10	(E)
Dr. J. M. Inglis. Semi-incurved. Purple with silver		
reverse	25	(M)
*Dark Pink Pockett. Very large new variety.		
Improved Thos. Pockett	50	(M)
*Edwin Seidwitz Improved. Incurved pink	10	(L)
*Gwen Patton. See illustration	35	(M)
Helen Frick. Lavender incurved	.10	(L)
Hilo. Pinkish-buff. Reflexed.	15	(M)



HILC

Pinkish buff exhibition type. This attractive flower has excellent foliage and is supported with strong stem. Height 4 feet. Matures around Oct. 20th on. Price: 15c each.

*Indianapolis Pink. Incurved pink. Lady Hopetown. Shaggy pink. La France. Incurved lavender. Major Ed. Bowes. Very early incurved lavender May L. Clark. Large light pink incurved. *May Wallace. Incurved pink. Good China Mum**. Miss Hida Hayward. Very large incurved pink. Miss Frances Lowe. Salmon pink incurved. Nerrisa. Large incurved pink. Percy Lancaster. Large reflexed pink type. Peter John. Flat pink. Prosperity. Very early incurved lavender. Princess Teru. Good reflex pink. Roseum. Deep pink incurved. The Pilot. Rose pink incurved. Thomas Pockett. Large pink incurved. Thanksgiving Pink. Reflexed. Turner Pink. Very large pink. Incurved.	.10 .15 .15 .10 .35 .50 .15 .25 .15 .15	(E) (M) (E) (E) (L) (E) (L) (M) (L) (E) (E) (M) (L) (M)
RED—PURPLE		
Armistice Day. Red and Gold reflexed. Bonnafton Red. Wine red incurved. Birmingham. Red and Gold incurved. Clara Trueman. Semi-incurved Red and Gold. Enton Beauty. Deep red. Semi-incurved "Grace Sturgis. Deep wine red with pink	.15 .10 .25 .25 .25	(L) (L) (L) (M) (M)

*Garnet King. Good reflexed garnet red.....

(M)

silvery reverse...

	Each	Season
Harvard. Darkest red reflexed.		(L)
Intensity. Deep red reflexed		(L)
J. W. Gardner. Wine red incurved		(M)
Mohawk Chief. Deep red. Reflexed		(L)
Mrs. David F. Roy. Red and Gold incurved	.15	(E)
Mr. G. G. Mason. Blood red with golden reverse,		(777)
incurved	.15	(E)
Murillo. Dark red. Good China Mum**	.15	(L)
*Remus. Purple. Incurved		(L)
Red Majestic. Bronzy red. Reflexed		(L)
Romolus. Crimson red. Semi-incurved	1.00	(M)
WHITE		
*Albatross. Pure white incurved	.10	(E)
*Boake Carter. Ivory. Very large semi-incurved		(E)
Chattanooga. White incurved. Very late		(L)
*Crystal Dome. Incurved		(E)
*Early Quality. Very early incurved		(E)
*Falon Kirk. Largest in early white. Incurved		(E)
*Louisa Pockett. Largest of all mums. Incurved	.15	(M)
*Marketeer. Good commercial incurved	.10	(M)
*Miss Flora Bowers. Very large incurved	.15	(M)
Monument. Good commercial incurved	.10	(M)
Nerrisa White. Incurved	.15	(L)
Ohyuki. Incurved. Good for pot culture		(M)
Quaker Maid. Very early incurved		(E)
Silver Wedding. Pure white reflexed		(L)
*Sunnyslope White. See illustration		(L)
White Frick. White sport of Helen Frick		(L)
William Turner. Very large incurved	.15	(M)
YELLOW		
Blazing Gold. Incurved ball. Good China Mum	.15	(E)
Bonnaffon, Major. Good commercial incurved		(M)
Bonnaffon, Shibuya. Good commercial incurved		(L)
Bonnaffon, Improved. Good commercial incurved		(M)
Chattanooga Yellow. Very late incurved		(L)
Chattanooga Improved. Golden incurved	.15	(L)
*Columbus Dispatch. Large incurved		(L)
*Comet. Early commercial incurved		(E)
Corona. Deep golden incurved		(M)
*December Queen. Very late reflexed		(L)
*Dolly Dimple. Lemon yellow. Reflexed		(L)
*Evening Glow. Incurved		(M)
Friendly Rival. Brightest of all yellow. Incurved		(L)
Golden Arbini, Brightest reflexed		(E)



*Golden Harp. See illustration......

GOLDEN HARP

Very large deep golden exhibition incurve type. Flower will easily grow 8 to 10 inches in diameter from any bud. Height 41/2 feet, blooming around Oct. 15th on. Price: 15c each.

	Each	Season
Golden Pockett. See illustration	.25	(M)
Good News. Incurved	10	(E)
Harvest Moon. Semi-incurved. Largest of this typ	.50	(M)
Lady F. L. Clark. Incurved		(E)
Mrs. H. E. Kidders. Incurved		(E)
Ohgon No Sato. See illustration		(M)



OHGON NO SATO (Yellow)

One of our Imported Commercial large flowering varieties. Bears very large blooms of compact incurve types. Matures Oct. 25th on. Price: 25c each.

*Saratoga. Very handsome incurved *Sungold. Very good late incurved *Sunnyslope Gold. Good early incurved The Big Child. Reflexed Yellow Gold. Incurved Yellow Gown. Very early reflexed	.10 .15 .15	(E) (L) (E) (M) (E) (E)
Yellow Pockett. Largest cream yellow. See illustration Yellow Turner. Large incurved	.15 .15	(M) (M)

^{*}Varieties proven or generally accepted as best for cut mum. **China Mum—to grow 4 to 6 blooms per plant to obtain medium size flowers. E—Early; M—Midseason; L—Late varieties.

Pompon and Button Varieties

Three of One Name at Three Rate; Twelve at Dozen Rate RATES:

	Each	Per 3	Per Dozen
From 21/4-inch Pots	\$0.10	\$0.25	\$1.00
	.15	.40	1.50
	.25	.70	2.50
Rooted Cuttings	10	.20	.60
	.15	.30	1.00
	25	50	2.00

BRONZE

Avalon. Intermediate pompon	0.10	(L)
Bonnibel. Button	.10	(E)
Bristolite. Intermediate pompon. Very good	.10	(L)
Brown Eye. Button	.25	(L)
Bronze Masterpiece, Large pompon Excellent		

	Each	Season
variety		(M)
Bronze Perfection. Button	.10	(M)
*California Firebird. Decorative	.10	(L)
Clara Jameson. Small pompon	10	(E)
Dusky Maid. Intermediate pompon	.10	(L)
Fez. Small pompon	.10	(M)
Firebird. Decorative	.10	(E)
*Glow. Dark red center. Intermediate pompon	.10	(L)
Heritage. Reddish bronze. Intermediate pompon	.25	(M)
*Joan Wells. Dark center. Small pompon	.10	(E)
*Kaino Bronze. Very late intermediate pompon		(L)
*Millo Astel. Decorative	.10	(E)
*New York. Intermediate pompon	.10	(M)
Norine. Orange button	.10	(M)
November Bronze. Intermediate pompon		(M)
*Wildfire. Intermediate pompon	.10	(L)



POMPONS—DISBUDDED

True Pompons are small blossoms which are either flat or globular as in Pompon Dahlias and Zinnias. Diameters ranging from less than 1 inch to $3\frac{1}{2}$ inches.

PINK-LAVENDER-PURPLE

Amaranthea. Purple. Intermediate pompon	.10	(L)
Angelo. Large pompon. Pink.	.10	(E)
Bonnie Maid. Intermediate pompon. Pink	.10	(M)
*Bobette. Dark center. Button.	.15	(L)
California Beauty. Intermediate pompon. Purple	.25	(M)
Califloral Pride. Large pompon pink	.15	(M)
Dorothy Nehrling. Rose button.	.10	(M)
*Dr. W. R. Petttit. Large pompon. Pink	.10	(E)
Elora. Intermediate pompon. Light pink	.10	(E)
*Highlight. Dark center. Pink. Intermediate pompon	.10	(M)
*Jewell. Small pompon. Lavender. Very early	.10	(E)
*Letitia Intermediate pompon. Dark center. Pink	.10	(M)
Maida. Intermediate pompon. Pink	.10	(M)
*Masterpiece. Large pompon. Excellent		
lavender pink	.10	(M)
Mission. Marcon center. Intermediate pompon	.10	(M)
*Mother of Pearl. Intermediate pompon. Pink	.10	(L)
*Mrs. Morgan Bulkeley. Small pompon. Pink	.15	(M)
*Mrs. Nellie Kleris. Intermediate pompon. Pink	.10	(E)
*Pink Dot. Intermediate pompon	.10	(E)
*Pink Doty. Large pompon	.10	(E)
*Prosperity-Pom. Large pompon. Pink	.15	(L)
Robert Henderson. Rose button	.10	(L)
Romola. Large pompon. Pink	.10	(M)

		Season
Rosy Dot. Dark center button	10	(M)
San Antonio. Large pompon. Pink		(L)
Shaker Lady. Large pompon. Lavender	.10	(M)
*Thyra. Lavender. Large pompon	.10	(M)
*Treasure Island Pink. Intermediate pompon		(L)
Viola. Amaranth purple. Small pompon	10	(E)



BUTTONS

RED

Campfire. Intermediate pompon	.10	(M)
*Christmas Red. Button	.10	(L)
Crimson Quintus. Decorative	.10	(M)
Crimson Sheen. Large pompon	.15	(E)
Ethel. Red button	.10	(M)
Fireball. Large pompon	.10	(E)
Grenadier. Intermediate pompon	.10	(E)
*Helen Hubbard. Decorative	.10	(L)
*Izalco. Large pompon. Purple. Good disbudded	.25	(L)
*Kaino Red. Intermediate pompon. Good for Xmas.	.15	(L)
*Mrs. Mary Hooker. Intermediate pompon	.10	(L)
Patsy Dawd. Red button	.10	(M)
Robin Hood. Red button	.15	(M)
*Royal Crimson. Excellent large pompon	.15	(L)

WHITE

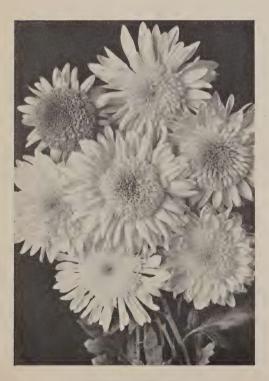
*Arcadia: Large pompon	.10	(E)
Bright Spot. Button	.10	(M)
Chicago Pearl. Large pompon	.15	(M)
Clare. Button	.10	(M)
Cordova. Large pompon	.10	(L)
*Crystal Jewell. Button	.10	(M)
Crystal Ball. Large pompon	.15	(M)
Dainty Maid. Button	.10	(M)
*Earli-White. Intermediate pompon	.15	(E)
*Greta. Early large pompon	.10	(E)
*Helen Newberry. Small pompon	.10	(L)
Karia White. Intermediate pompon for Christmas.	.10	(L)
Kuwahara White. Intermediate pompon	.10	(L)
Mary Pickford. Button	.10	(M)
*Memories. Intermediate pompon	.15	(L)
October Snow. Early button	.15	(E)
Sea Gull. Intermediate pompon	.10	(E)
*Silver Ball. Pure white. Intermediate pompon	.10	(E)
Snow. Intermediate pompon. Very late	.15	(L)
*White Doty. Large pompon. Good disbudded	.10	(E)
White Gem. Button	.10	(M)
*White Pearl. Good intermediate pompon	.15	(E)
White Tonquin. Ivory button	.15	(L)
*White Treasure Island. Large pompon.		
Good for Christmas	.10	(L)

YELLOW

	Each	Season
*Adorable. Button	.10	(L)
Agate. Button.	.10	(M)
Apricon. Apricot intermediate pompon	.25	(L)
Baby. Smallest button	.10	(M)
*Canary. Intermediate pompon	.15	(L)
*Claremont. Decorative	.10	(L)
*Geraldine. Button	.10	(L)
*Golden Charm. Small pompon	.10	(E)
*Golden Cordova. Large pompon	.10	(L)
*Golden Fairy. Large pompon	.10	(E)
*Golden Spray. Intermediate pompon	.10	(E)
*Hasegawa Yellow. Intermediate pompon		(L)
*Judith Anderson. Early button	.10	(E)
*Masaka. Large pompon		(E)
*November Glow. Intermediate pompon	.10	(M)
Perfecto. Intermediate pompon		(M)
St. Louis Gold. Intermediate pompon. Decorative.		(L)
Treasure Gold. Intermediate pompon		(M)
Varsity. Button		(M)
Vibrant. Decorative		(L)
Winterset. Intermediate pompon		(L)
Yellow Arcadia. Large pompon		(E)
*Yellow Dot. Excellent small pompon		(E)
Yellow Doty. Large pompon		(E)
*Yellow Fellow. Intermediate pompon		(M)
Yellow New York. Intermediate pompon	.10	(M)

*Recommended varieties.

Varieties noted as "Large pompons" are best when disbudded. E—Early; M—Midseason; L—Late varieties.



ANEMONE-DISBUDDED

Anemone Flowering Types

Three of One Name at Three Rate; Twelve at Dozen Rate

RATES:

	Each	Per 3	Per Dozer
From 21/4-inch Pots	\$0.10	\$0.25	\$1.00
	.15	.40	1.50
	.25	.70	2.50
Rooted Cuttings	10	.20	.60
	.15	.30	1.00
	.25	.50	2.00

BRONZE

Bronze Charm. Intermediate	50.15	(L)
Bronze Supreme. Large. Very late	.10	(L)
*Bronze Tuxedo. Large. Salmon bronze	.15	(M)
Chrome Emerald. Intermediate	.10	(L)
*Coral Blaze. Large deep orange	.15	(L)
*Estrellita. Large	.10	(L)
Jeanette. Bronzy-buff. Large	.15	(M)
Rustic. A small decorative anemone	.25	(L)
Verona. Large	.15	(M)
*Yolanda. Intermediate	.15	(L)

PINK—LAVENDER

*Admiration. Lavender. Large	.15	(E)
*Antigo. Rose. Large	.10	(M)
Beautiful Lady. Lavender. Large	.15	(L)
Birdine. Lavender. Large	.10	(M)
Brighton. Amaranth. Intermediate	.10	(M)
*Doris Louise. Deep rose sport of Frieda	.15	(M)
Elisa Piel. Light lavender. Large	.15	(M)
Elizabeth. Light pink. Large.	.15	(M)
*Frieda. Light lavender. Yellow cushion. Large	.10	(M)
H. J. Ballough. Lavender. Intermediate	.15	(M)
*Linda Lou. Deep lavender with yellow cushion	.15	(E)
Long Island Beauty. Light pink. Large	.10	(L)
Lulabel. Suffused pink with yellow cushion.		
Intermediate	.25	(L)
Mrs. J. S. Roberts. Deep rose. Very large	.25	(M)
Norma. Light pink. Large	.10	(M)
Orchid Beauty. Deep orchid. Intermediate	.10	(L)
*Purple Queen. Purple. Intermediate	.15	(L)
*Rose Madder. Rose. High cushion	.15	(M)
Topknot. Amaranth. Intermediate	.10	(M)
*Tuxedo. Pink. Large	.15	(M)
Welcome. Rose. Intermediate	.10	(M)
RED		

.

(M) (L)

*Crimson Glow. Reddish bronze...

WHILE		
Albans. Intermediate	.15	(E)
*Blanche. Intermediate	.10	(M)
Bob White. Large	.15	(M)
C. D. Wolfe. Intermediate. Dark center cushion	.10	(E)
*Faith. Cream. Large yellow cushion	.15	(M)
Garza Supreme. Very late. Large	.10	(L)
*Little America. Intermediate	.10	(M)
*Marie Louise. Large	.15	(M)
Norma White. Large. Yellow cushion	.10	(M)
Noveltie. Short. Large	.15	(M)
*Shasta. Intermediate	.15	(M)
*Sincerity. Large pure white cushion	.15	(E)
Sulphur Frill. Cream. Large	.15	(M)
*Swan. Very good late. Large	.25	(L)
White Cluster. Intermediate	.15	(L)
*White Supreme. Large	.10	(L)

(Continued from Page 20)

	Each	Season
Aloysia. Large	15	(E)
*Citrus Queen. Very large		
*Faith Engel. Intermediate	.15	(M)
*Gleam. Very late. Large	.15	(L)
Maritza. Large	.15	(L)
Mrs. John Shields. Large	15	(M)
*New Gold. Intermediate	.15	(L)
Sunbrite. Intermediate	25	(L)
Wilfreda. Large	15	(M)
*Yellow Estrellita. Large. Very striking	15	(L)
*Yellow Supreme. Large. Very late	10	(L)

^{*}Recommended varieties.

Large type anemones should be disbudded for best results. E—Early; M—Midseason; L—Late varieties.

Single or Daisy Varieties

Three of One Name at Three Rate; Twelve at Dozen Rate

RATES:

I	Each	Per 3	Per Dozen
From 21/4-inch Pots	0.10	\$0.25	\$1.00
	.15	.40	1.50
	.25	.70	2.50
Rooted Cuttings	.10	.20	.60
	.15	.30	1.00
	.25	.50	2.00

BRONZE

Esther Ruth. Intermediate	Each Season
Fiesta. Large. Terra cotta reddish bronze	7. Intermediate \$0.10 (E)
Golden Gleam. Large	ate
Hasegawa Josephine. Intermediate .10 *Hasegawa Minoru. Intermediate .10 H. M. Totty. Large .10 *Ida Skiff. Orange. Large .10 Kramer Buff-Orange. Intermediate .10	otta reddish bronze
*Hasegawa Minoru. Intermediate	.10 (L)
H. M. Totty. 10 *Ida Skiff. Orange. Large	Intermediate
*Ida Skiff. Orange. Large	rmediate
Kramer Buff-Orange. Intermediate	.10 (M)
	ge
Meter Bergen. Intermediate	termediate
	liate



SINGLE OR DAISY TYPE

	Each	Season
Mrs. Lou Rivers. Intermediate	.10	(M)
*Melba. Large. Very excellent variety	.10	(M)
Orcadia. Large	.10	(M)
*Santa Anita. Large	.25	(M)
S. B. Garson. Intermediate	.10	(E)
Sonny Boy. Intermediate	.10	(M)
*Sunburst. Large	.15	(L)
PINK—LAVENDER		
*Annabel. Salmon pink. Intermediate	.10	(L)
Bijo. Rose pink. Intermediate	.10	(M)
*California Peach. Deep rose with white edging.		
Intermediate	.10	(E)
*Dark Pink Valencia. Large	.15	(L)
*Debutante. Large. Very late.	.15	(L)
Dido. Intermediate	.15	(L)
Faithful. Light pink. Large		(E)
*Hasegawa Pink. Intermediate		(L)
*Margaret Laessor. Intermediate	.25	(E)
*Pink Pride. Excellent pink. Large		(M)
S. P. Garson. Salmon pink. Intermediate		(M)
S. S. Garson. Shell pink. Intermediate		(M)
Sonia Totty, Large		(M)
*Valencia. Large	.10	(L)
RED		
California Red Daisy. Intermediate		(E)
*Carnelia. Large. Very late	.15	(L)
Crimson Monarch. Semi-double. Very large	.15	(L)
D. Baker. Large.		(M)
*Dr. Philip S. Doane. See illustration		(M)
Hasegawa Poinsettia. Intermediate		(L)
Improved Grenadier. Large. Very early		(E)
*Lighthouse. Intermediate		(M)
*Marie Kramer. Intermediate		(L)
Mason's Red. Intermediate		(M)
*Melba Red. Large		(M)
Red Butterfly. Purplish red. Intermediate		(M)
Red Rover. Red and Gold variegated. Large		(M)
*Radiant. Intermediate. Very excellent		(M)
Scarlet Beauty. Late intermediate		(L)
Scarlet Wonder. Intermediate* Tagoya. Goya red. Intermediate	.10	(L) (M)
lagoya. Goya rea. Intermediate	10	(1/1)
WHITE		
*California Nagano Daisy. Intermediate	.10	(E)
*Gladys Duckham. Intermediate	.10	(L)
Mabel Seymour. Intermediate		(M)
*Mrs. James S. Kelly. Large. Ivory		(M)
*Mori White. Very excellent disbudded		(M)
Myers White. Large	.15	(L)
*Professor Ball. Large		(M)
Ruth. Intermediate	.15	(E)
Silver Emblem. Intermediate		(E)
Wayne's Delight. Intermediate	.15	(M)
YELLOW		

YELLOW

*California Yellow Daisy. Intermediate	.10	(E)
Golden Seal. Good disbudded. Large	.15	(E)
*Mori Apricot. Good disbudded. Large	.15	(E)

^{*}Recommended Varieties.

Disbud all those varieties noted as "Large" for best results. E—Early; M—Midseason; L—Late varieties.

Hardy Korean Varieties

These varieties are especially recommended for regions where early frosts prevail, as they possess hardy, early flowering qualities. Blooming dates, September 15 to October 20.

Three of One Name at Three Rate; Twelve at Dozen Rate

RATES:

	Each	Per 3	Per Dozen
From 21/4-inch Pots	50.10	\$0.25	\$1.00
	.15	.40	1.50
	.25	.70	2.50
Rooted Cuttings	.10	.20	.60
	.15	.30	1.00
	.25	.50	2.00

SINGLES

	Each	Season
Hee. Red violet	\$0.10	(E)
Hu. Yellowish bronze	.10	(E)
Mie. Wine Red	.10	(E)
Yo. Excellent pink	.10	(E)
Nana. Splendid yellow	.10	(E)
Tao. Light pink	.10	(E)
Juhich. Salmon pink	.10	(E)
Nisan. Bronze	.10	(E)
Sango. Salmon pink.	.10	(E)
Sanku. Good bronze	.10	(E)
Appollo. Reddish bronze	.10	(E)
Daphene. Pink	.10	(E)
Innocence. White	.10	(E)

DOUBLES AND SEMI-DOUBLES

(Bloom September 20th on)

Acacia. Sulphur yellow. Semi-double\$	0.15	(E)
Autumn Lights. Coppery bronze. Semi-double	.15	(E)
Burgundy. Cerise crimson. Double	.10	(E)
Caliph. Crimson. Double	.10	(E)
Eugene A. Wander. Decorative. Golden yellow	.25	(E)
Gleam O' Gold. Primrose yellow. Double	.15	(E)
Goblin. Bronze. Double	.15	(E)
Indian Summer. Bronze. Double	.10	(E)
King Midas. Yellow	.10	(E)
Lavender Lady. Clear lavender. Double	.10	(E)
Mandarin Salmon bronze Double	1.5	(F)

Mrs. Pierre S. du Ponte III. Apricot bronze		(E)
R. Marion Hutton. Light lemon yellow	.10	(E)
Rose Glow. Raspberry rose. Double	.10	(E)
Saladin. Coral red. Semi-double	.10	(E)
Symphony. Coppery rose. Double	.15	(E)
The Moore. Wine red. Double	.15	(E)

Pot Plant Types

The following pot plant varieties are also recommended for border plantings because of their dwarf growing and free branching qualities. Those noted with asterisks (*) will commence blooming in July or August up until the approach of frosts.

Three of One Name at Three Rate; Twelve at Dozen Rate

RATES:

I	ach	Per 3	Per Dozen
From 21/4-inch Pots\$	0.10	\$0.25	\$1.00
	.15	.40	1.50
	.25	.70	2.50
Rooted Cuttings	.10	.25	.60
	.15	.40	1.00
	.25	.70	2.00

	Each	Season
Astrid. Pink single	\$0.15	(E)
*Amelia. Pink cushion mum	.15	(E)
*Bronze Cushion. Cushion mum	.15	(E)
*Clara Curtis. Lovely pink single. Very early	.25	(E)
Glorietta. Light pink pom	.10	(E)
*Golden Cushion. Cushion mum	.15	(E)
Hokow. Pink single. Prolific bloomer	.15	(M)
Koyen. Yellow small anemone type	15	(M)
Kuzuka. Light pink intermediate pom	.10	(E)
*Pomponette. Yellow pom. Excellent for pots	.15	(E)
*Purple Cushion	.15	(E)
Royal Red. Red Button	.10	(M)
Sonia. Wine red button	.10	(E)
Suroku. White anemone with yellow cushion	.15	(E)
*White Cushion. Cushion mum	.15	(E)

MANDEL VARIETIES FOR POTS

(Disbud these to obtain perfect ball shaped flowers)

Cincinnati. Golden yellow	.15	(E)
Queen of Pinks. Pink Mandel	.15	(E)
Richard Mandel. White Mandel	.15	(E)
Yellow Beauty, Yellow Mandel	.15	(E)

CULTURE FOR POT PLANTS

Pot growing of chrysanthemums should be encouraged in several states where early freezing conditions prevail. When they are pot-grown, they can be easily removed into shelter when the hazards of freezing, wind, and rain occur. Again, especially when the growing ground is limited in the garden, potted plants may find place on the side of walks, on edges of steps or in porches if one-half day sunshine is available.

Mostly all the chrysanthemums of our fall displays are grown in pots. This practice is carried by us because old flowers are being removed constantly as the season progresses. Our display ranges from single flowering exhibition flower to 500-blossoms specimen plant in single container.

Fresh cuttings are potted immediately into 5- or 6-inch pots around May 15th. Plants should not be allowed to become

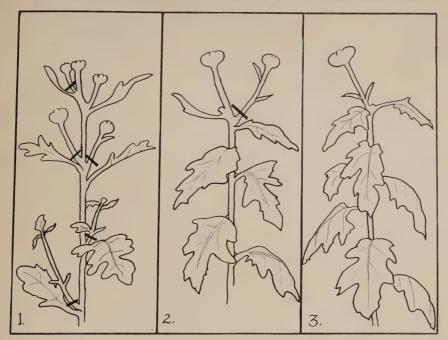
pot-bound before shifting into larger pots. Other culture being similar to those of ground plantings.

Plants may be allowed to bear flowers as follows:

SMALL BLOSSOMING VARIETIES should be pinched several times to form compact bush. Two or more plants may be placed in a pot if large bush is desired.

Regarding potting soil, fertilizer, and shifting of pots refer to cascade culture on page 11.

Cultural Suggestions—Commercial and Exhibition Types



SOIL PREPARATION. Prepare the beds early by spading in well decayed cattle manure or bone meal working in thoroughly to a depth of 12 to 15 inches. Use peat if the soil is too sandy or too heavy.

FERTILIZING. Few applications of commercial fertilizers such as "Gaviota," "Vigoro" or other complete fertilizers should be used during the summer months. The feeding should be avoided during the periods of extreme heat or when the soil is too dry. Water the soil before applying if it is necessary. It should be stopped when the buds are large enough to make the final selection Fig. 2 below).

STOPPING. When the plant is established in your garden and when it has developed 2 or 3 pairs of matured leaves, the center or the main growth is nipped off. Then the plant should be restricted to two or three shoots in order to obtain larger blooms. For the late blooming variety, the main growths of these new shoots may be nipped off again around July 15th in order to regulate the height, allowing only the original number of new shoots to rise per stem.

For the large anemones and pompons, allow 6 to 8 growths to a plant. Other cultures for these being similar with those of the larger flowering varieties.

DISBUDDING (see drawing above). Immediately after the new shoots of your selection begin to send out side laterals, they should be removed very close at the base (see lowest lateral of figure 1) at regular intervals about once a week. The basal shoots should be removed also as they appear. This procedure should be adhered to very religiously in order to obtain successful results.

The first bud produced by the plant is called the "Crown" bud and is distinguished by being surrounded by leaves. The "terminal" bud appears later in clusters surrounded with several flower buds.

The procedure of "taken buds" depends very largely on the variety and no fast rules can be given, but we recommend reserving terminal buds for the majority of the early flowering commercial and exhibition types in Southern California. The safest rule, we find, is not to save buds formed before August 20th in our district. The retention of too early crown buds often results with large percentage of crippled flowers, especially when large amount of nitrogen fertilizer remains in the soil unconsumed by the plant. Again, the hottest period of the year usually comes during the month of September and early October, the hazards of burning of petals and fading of colors are too frequent when early crown is retained in this district.

The final selection of bud should not be made too hastily nor when buds are very small (see figure 1). It is also advisable to allow on alternate bud (see figure 2) to remain until one is certain of all defects when final selection is being made (figure 3)

PESTS. Common pests and diseases are thrips, aphids, leaftyers, cut worms, mildews, etc. Plants should be examined frequently and sprayed with proper insecticides as recommended by dealers as soon as they are detected. After September 1st we recommend spraying the plants twice a month until buds begin to show color.

STAKING. Every individual stem should be supported with stake or by other means to hold the blooms upright.

Culture for Bush or Garden Varieties

Under these types are pompons and buttons, anemones, singles and hardy Koreans. These varieties are most effective in the gardens when grown low with as much growth as possible. This is obtained by pinching off the center of all the laterals two or three times up to the 1st or 10th of August. This method will prevent the plants from toppling too freely with minimum support.

Giant Flower Carnations Field-Grown . . . Hardy Rugged Plants

Cultural Directions for Carnations Easy to Grow if These Simple Rules are Followed

PREPARATION OF SOIL

Select a sunny spot in your garden and be sure that your soil is well drained, yet not too light and sandy. The novice will find a medium heavy loam in raised or banked bed as ideal. To this soil, a liberal amount of bone meal is spaded in before plants are set out. To counteract extreme acidity, which is unfavorable for healthy carnation growth, apply dehydrated lime or wood ashes lightly.

TREATMENT OF PURCHASED PLANTS

Our carnation cuttings are all taken from healthy field grown plants. They are rooted in cool benches and subsequently hardened in open air so that they require very little shading if any when planted. It is, beyond doubt, the safest method to purchase cuttings already established in little pots especially when stock must be shipped to destinations where several days are consumed during transit. We receive constant shipments from New England States and when potted plants are received, our loss is reduced to nil. Although, when the plants arrive heated or chilled, necessary precaution should be given to harden the plants as soon as possible.

The cuttings should be set out as shallow as possible not deeper than it was in the sand. Stemrot will occur when planted too deeply. The plants should be thoroughly watered when set out and no more watering is necessary until the surface shows signs of getting dry.

STOPPING AND DISBUDDING

Plants should be spaced sufficiently apart so that they will have ample air circulation between the plants when they have formed the bushes. They are first stopped when 3 or 4 inches high. The object of this is to encourage the young plant to build up bushy plant, which in turn will produce more flowers. The best method is to pull the center out; do not break it off. When the stem is broke off, only 2 or 3 new growths will appear but when pulled off, several stems will rise from this first operation. The center of these new growths are further topped occasionally until far into July, when winter flowers are preferred. Then the plants are allowed to form their flower stems. When the buds develop sufficiently large, all side buds are removed thus leaving single bud to a stem.

FEEDING AND WATERING

Very wet or very dry soil conditions are both detrimental to support a vigorous, healthy growth of carnations. Although in winter, they will stand being kept fairly dry much better than on the wet side, especially since we have most of our rainfall at that time here in Southern California.

As carnation is almost an ever-blooming flower, feeding should be made almost the year around after the final topping in July. Nitrogen content stimulates a rapid leaf and stem growth; phosphoric acid and potash build up steady, firm growth of plant with large flower, good substance and good color. For these reasons, complete fertilizers which are in the

market today, such as "Gaviota," "Gro-rite," "Vigoro," etc., are recommended in cooler months. These fertilizers may be applied dry and watered into the soil. When the days become longer and hot days approach, a mulching of cow manure will largely assist in retaining the moisture within the soil. The feeding roots of carnations are very close to the surface and should not be cultivated very near the plant, and weeds appearing near the plant should be pulled out when little rather than hoed out.

DISEASES AND INSECT PESTS

Carnations, like other cultivated plants, are susceptible to fungus diseases and insect pests but fortunately, these are all easily controllable. Fungus disease or disease caused by other organisms such as blight, spot, rust and wilt can be controlled and prevented with the use of bordeaux mixture. A soap spreader is used with this mixture to insure complete coverage of the foliage.

Our worst insect pests are aphids, thrips, and red spiders. The former two are easily controlled with either nicotine, rotonone, or phyrethum sprays, but the latter is little more difficult to destroy. Up to date, "Loro" with soap spreader or "Hi-tox" are the best known sprays to destroy the red spiders after infestations. Overhead watering or occasional bathing of plants with strong pressure hose in clear warm days will help removing the spiders and aphids when plants are young.

AVIATOR



Giant Floweri	ng Ca	rnation	S
Three of One Name at Three			
	TES:		
From 21/4-inch Pots	.25	Per 3 \$0.40 .70	Per Dozen \$1.50 2.50
Rooted Cuttings	.35 .15 .25 .35	1.00 .30 .50 .70	3.50 1.00 1.75 2.50
LIGHT, MEDIUM A VARI	ND SA	LMON PI	NK
	,		Each
Albania. Salmon pink. Good			\$0.25
Birkshire Hills. Salmon pink. Very fragrant			.25
Chintz. Medium pink			
Giant Laddie. Salmon pink of flower	highest q	uality. Larg	е
Maytime. Light pink			15
Peter Fisher. Medium pink			15
Pink Patrician. Light pink. V	ery excell	ent variety	
Pink Spectrum. Large salmon	pink		
Virginia. Light pink. Very fra	grant		
Virginia Rose. Medium pink.	Very fragi	rant	
DARK AND ROSE	PINK	VARIETIE	S
Boston Improved. Dark rose			15
Carlotta. Dark pink. Excellent			
Dirigo. Dark pink. Good stem	-		
John Briry. New introduction.			
Katherine Elizabeth. Dark pinl			
Rose Pink Abundance. Dark	pink. Very	prolific pro	ducer .15

Robert Allwood. Vivid scarlet during all seasons of the

Vivian. Bright medium pink

year. See illustration2. CRIMSON VARIETIES Garnet Beauty. Dark crimson1.

Rigoletto. Dark crimson. Good for boutonnieres	.23
Topsy. Dark crimson. Very large flower	.15
Wivelsfield Crimson. Dark crimson.	.25
Woburn. The most widely grown and popular crimson	.15

CARNATION COLLECTION

Offer No. 3

One each of the following:
BLAZE . . . Chinese Red
GLORY . . Purple
LULU . . Orchid
MOONBEAM . . Yellow
PATRICIAN . . White

PINK SPECTRUM . . . Salmon Pink
ROSE PINK ABUNDANCE . . . Rose Pink
WILVELFIELD CRIMSON . . . Crimson

CATALOG PRICE, \$1.80

Collection Offer \$1.50

PURPLE VARIETIES

Glory. Amaranth purple	Each .25
Potentate. Deep crimson purple	
·	
WHITE VARIETIES	
Gardenia. The flower is magnificent in size and very fragrant. Keeps extremely well and is used widely for corsage work	.25
Matchless. Flowers large and wonderfully fragrant	
Olivette. A new variety. Medium size flower and very fragrant	.25
Patrician. Extra large flower. Produces very heavily	.15
Puritan. Best commercial white. Heavy producer, strong calyx and long but strong stem	.15
Snow White. A new large-flowered pure white	.25
YELLOW VARIETIES	
Maine Sunshine. Best known of clear yellow	15
Moonbeam. A new variety which is good sized and	
clear yellow	
My Gold. Newly introduced golden yellow	.35
LAVENDER AND ORCHID VARIETIES	
London Fog. Smoky gray	.15
Louise. Clear lavender. See illustration	.25
Lulu. Large orchid lavender	35
NOVELTIES AND VARIEGATED	
Aviator. A very large flower of pink with red and white striped. The variegation differs with every bloom, some coming in solid red, all from one bush. Very strong grower	25
Barbara Brigham. Sport of Golden Wonder. Orange	
with pink penciling. A very attractive novelty	
Betsy. Pink ground with red stripes. Good border variety	.15
Coronet. A new variety. The color is a clear, light yellow	
with red stripes and white flakings. See illustration	
Dairy Maid. White ground with heavily striped pink	15
Delicacy Improved. White with red variegation. See illustration	25
Dimity. White variegated deep claret. (English variety).	



DIMITY

Golden Wonder. Yellow ground variegated with deep pink Lochinvar. A new color combination of garnet with an orchid edge	.25 .35
Marchioness of Healford. Cream white melting into ground color of rich red of very good substance. Very fragrant	.50
Orange Wonder. Orange ground variegated with deep pink	.25
Pelargonium. Deep crimson maroon edged with white an exact replica of pelargonium flower. Spicy frag- rance. See illustration.	.25



PHAROAH

CARNATION COLLECTION Offer No. 4

One each of the following:

Dairy Maid . . . White and Pink Stripes Golden Wonder . Yellow Ground Pink Stripes

London Fog . . Smoky Gray

Oliveite . . . White

Pharoah . . . Salmon Orange with Red Edgings

Potentate . . . Purple

Purple Melody . Pink Ground Claret Pencilings Rigoletto . . . Dark Crimson

Catalog Price, \$1.80 Collection Offer \$1.50

SEVEN COLORS COLLECTION

Shown on opposite page

Carnation Collection No. 5

Coronet . . . Yellow Ground with Stripes Delicacy Improved ... White with Red Stripes John Briry . . . Deep Pink

Louise . . . Clear Lavender

Pelargonium . . Deep Maroon, White Edgings Robert Allwood . . . Large Scarlet

Senorita . . . Apricot with Rose Variegations One Each of Above Catalog Price, \$2.00

Special Offer

Pharach. An outstanding novelty carnation. Orange slight pink tinting. The tips of each petal are fringed with red. The blooms are very large. The calyx is strong. Vigorous grower with broad foliage	.25
Purple Melody. Pink variegated with claret penciling	.35
Rosary. New variety. Very large deep pink with grayish center. Has very sweet fragrance	1.00
Sagamore. Orange tan with red tips	.15
Senorita. Orange ground with pink pencilings. Very large and attractive flower	.35
Treasure Chest. Orange with orchid splashes.	.25

PATENTED CARNATIONS

The following patented varieties are sold under these provi sions of the U.S. Patent: (a) Purchaser is privileged to propagate without limitation and without paying royalty or any other fee, for his planting. (b) He agrees that he does not sell, trade or give away any plants, cuttings or material suitable for propagating, and he will make every reasonable effort to prevent any such material from leaving his premises. (c) He further agrees to destroy all plants produced in excess of his own needs.

This agreement must be signed in duplicate before plants are shipped to the purchasers. Agreement blanks will be sent to you as soon as orders are received.

No C. O. D. orders nor orders less than one dozen of one NAME are accepted for these varieties. These plants will be shipped express collect.

Fire Chief. A sport of King Cardinal with 25% more petals, deeper rich red color and vigorous growing habit. 1942 introduction. Per dozen......\$7.50

King Cardinal. Brightest scarlet in carnation. Very vigor-

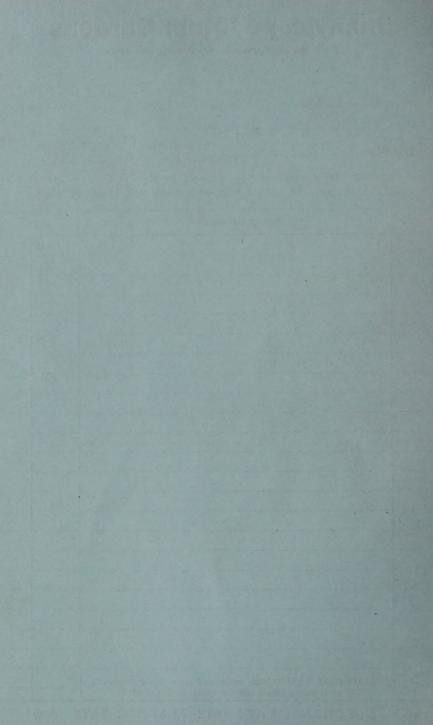
Opal. Very distinct reddish-purple markings on white ground. This variety is used for boutonnieres and for

Sunnyslope 'Mum Gardens

	s Address				
	State				
hip When	By Express ☐ By Parcel Post ☐ R	Potted Plants [
If variety ordered is sold out, may we send you a similar one of greater value? Yes or no					
ry	NAME OF VARIETY	PRICE			

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SUNNYSLOPE CARNATIONS

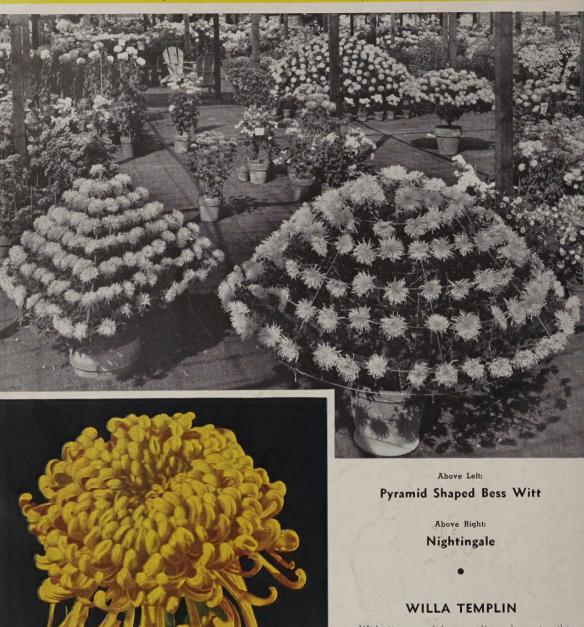
Top Three (from left to right)
Coronet. Yellow variegated.
John Briry. Dark pink.
Delicacy Improved. White and red variegated.

Center Three (from left to right)
Robert Allwood. Red.
Pelargonium. Garnet with white edgings.
Louise. Lavender.

This Seven Colors Collection at Top of Opposite Page

Bottom (Center)
Senorita, Apricot and rose.

Picture below depicts large specimen show plants. In the center back is seen a single plant 12 feet in diameter with 500 blooms!



With its graceful appealing character this flower has been acclaimed by many chrysanthemum experts and commercal growers. It is of a bronze shade with flashes of illusive yellow. Very popular. This exhibition variety is excellent for commercial cut flowers and for pot culture. Height 4 feet. Blooms October 28th on. Price 35c each; \$3.50 per dozen.